

CLAIMS

1. A video playback device comprising the following configuration:

a video storage means (1494) for storing a plurality of videos;

5 a thumbnail image generation means (134) for generating thumbnail images from said videos and for generating thumbnail images;

a thumbnail image storage means (1495, 1497) for storing thumbnail images of said videos and correspondingly appending
10 plural sets generated in said thumbnail image generation means;

a display means (102) for performing a list display of thumbnail images for plural sets stored in said thumbnail image storage means;

a selection means (106) for selecting any one of a plurality
15 of thumbnail images displayed in said display means; and

a playback means (134) for reducing the size of a particular thumbnail image and replaying a video corresponding to a thumbnail image selected in said selection means in said thumbnail image display position.

2. The video playback device according to claim 1, wherein said thumbnail image storage means is characterized by:

a means (1495) for storing only thumbnail images generated by said thumbnail image generation means;

5 said means (1495) for storing stored addresses; and

a storage and management means (1497) for correspondingly appending and managing storage addresses of said videos.

3. The video playback device according to claim 2, wherein said storage and management means is characterized by correspondingly appending and storing the playback time duration acquired from said videos.

4. The video playback device according to claim 2, wherein said storage and management means is characterized by correspondingly appending and storing the acquisition method source acquired from said videos.

5. The video playback device according to claim 1, further comprises:

an assignment means (134) for assigning special effects in optional frames of video stored in said video storage means;
5 and

said thumbnail image generation means generates a thumbnail image from a frame in which special effects are not assigned by said assignment means.

6. The video playback device according to claim 1, wherein said thumbnail image generation means generates a thumbnail image from a frame of any lead frame, intermediate frame or final frame of a video stored in said video storage means.

7. The video playback device according to claim 1, further comprises:

an imaging means (118, 139, 140); and

said video storage means stores video imaged by said imaging means.

8. The video playback device according to claim 1, further comprises:

a wireless communication means (103, 130, 131); and

said video storage means stores video received by said wireless communication means.

9. The video playback device according to claim 1, further comprises:

an input means (145, 146) for acquiring video externally;

and

said video storage means stores video inputted by said input means.

10. The video playback device according to claim 1, wherein stores video acquired via broadcasting medium.

11. A video playback method comprising the following steps:

a thumbnail image generation step for generating thumbnail images from a plurality of videos and for generating thumbnail

images stored in a first memory;

5 a thumbnail image storage step for storing thumbnail images of said videos and correspondingly appending plural sets generated in said thumbnail image generation step in a second memory;

10 a display step for performing a list display of thumbnail images for plural sets stored in said thumbnail image storage step;

 a selection step for selecting any one of a plurality of thumbnail images displayed in said display step; and

15 a playback step for reducing the size of a particular thumbnail image and replaying a video corresponding to said selection step in said thumbnail image display position.

12. The video playback method according to claim 11, further includes:

 a storage and management step for correspondingly appending and managing storage addresses of videos in said first memory;
5 and

 said second memory stores only thumbnail images generated by said thumbnail image means and storage addresses of thumbnail images in said second memory.

13. The video playback method according to claim 12, wherein said storage and management step is characterized by correspondingly appending and storing the video playback time

duration acquired from said videos.

14. The video playback method according to claim 12, wherein said storage and management step is characterized by correspondingly appending and storing the acquisition method source acquired from said videos.

15. The video playback method according to claim 11, further includes:

an assignment step for assigning special effects in optional frames of video stored in said first memory; and

5 said thumbnail image generation step for generating a thumbnail image from a frame in which special effects are not assigned by said assignment step.

16. The video playback method according to claim 11, wherein said thumbnail image generation step generates a thumbnail image from a frame of any lead frame, intermediate frame or final frame of a video stored in said first memory.

17. The video playback method according to claim 11, further includes:

a storage step for storing video imaged by an image pick-up section (118, 139, 140) in said first memory.

18. The video playback method according to claim 11, further

includes:

a storage step for storing video received by a wireless communication section (103, 130, 131) in said first memory.

19. The video playback method according to claim 11, wherein an input section (145, 146) acquires video externally and stores inputted video.

20. A video playback program characterized by execution in a computer comprising a first memory and a second memory includes:

a thumbnail generation step for generating thumbnail images from a plurality of videos and for generating thumbnail images in said first memory;

a thumbnail storage step for storing thumbnail images of said videos and correspondingly appending plural sets generated in said thumbnail image generation step in a second memory;

a display step for performing a list display of thumbnail images for plural sets stored in said thumbnail image storage step;

a selection step for selecting any one of a plurality of thumbnail images displayed in said display step; and

a playback step for reducing the size of a particular thumbnail image and replaying a video corresponding to said selection step in said thumbnail image display position.